



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Labrador & Fundora Corp dba V & V Windows
2355 W 4th Avenue
Hialeah, FL 33010-1454

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "300" Outswing 8'0" Glazed Aluminum Entrance Door – L.M. I.

APPROVAL DOCUMENT: Drawing No. W10-08, titled "Series Aluminum Out-Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 with revision "C" dated 11/22/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LIMITATIONS:

1. The maximum positive exterior design pressure shall be + 66.30 psf where water infiltration requirement is needed.
2. Glass lite wider than 36" shall be supported with approved setting blocks or clamps per FBC requirements.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series and following statement: "Miami-Dade County Product Control Approved" unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 10-0406.04 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
4/9/12

NOA No. 12-0113.02
Expiration Date: September 01, 2015
Approval Date: April 19, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 10-0406.04)
2. Drawing No. **W10-08**, titled "Series Aluminum Out-Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 with revision "C" dated 11/22/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, Type "C" swing door, Grade 10, per FBC 2411.3.2.1, TAS 202-94 and per ASTM F 842-04along with marked-up drawings and installation diagram of an Aluminum outswing French door, prepared by American Test Lab of South Florida, Inc., Test Report No. **ATLSF-0403.02-08**, dated 01/18/10, signed and sealed by William R. Mehner, P. E., Henry Hattem, P. E. and Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 10-0406.04)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC-2007, dated March 18, 2010, prepared by Al-Farooq Corporation, dated 08/10/10, signed and sealed by Javad Ahmad, P. E.
(Submitted under previous NOA No. 10-0406.04)
2. Statement letter of conformance and compliance with the **FBC-2010**, prepared by Al-Farooq Corporation, dated 11/21/11, signed and sealed by Javad Ahmad, P. E.
3. **Glazing complies with ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.01** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/2011, expiring on 12/11/2016.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-0113.02

Expiration Date: September 01, 2015

Approval Date: April 19, 2012

Labrador & Fundora Corp dba V & V Windows


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, no financial interest and compliance with the **FBC-2010**, prepared by Al-Farooq Corporation, dated 11/21/11, signed and sealed by Javad Ahmad, P. E.
2. Statement letter of no financial interest, conformance and compliance with the **FBC-2007**, prepared by Al-Farooq Corporation, dated 04/30/10, signed and sealed by Javad Ahmad, P. E.
(Submitted under previous NOA No. 10-0406.04)
3. Asset purchase agreement dated July 28, 2009, signed by Mr. David Labrador and Mr. Candido D. Vega.
(Submitted under previous NOA No. 10-0406.04)
4. Laboratory compliance letter for Test Report No. **ATLSF-0403.02-08**, issued by American Test Lab of South Florida, dated 01/18/10, signed and sealed by William R. Mehner, P. E., Henry Hattem, P. E. and Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 10-0406.04)

G. OTHERS

2. Notice of Acceptance No. **10-0406.04**, issued to Labrador & Fundora Corp dba V & V Window for their Series **"300" 8'0" outswing Glazed Aluminum Entrance Door - L.M.I."**, approved on 09/01/10 and expiring on 09/01/15.



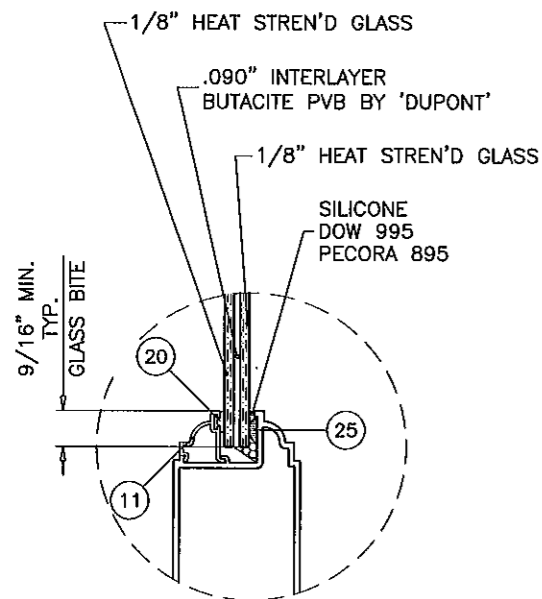
Jaime D. Gascon, P. E.

Product Control Section Supervisor

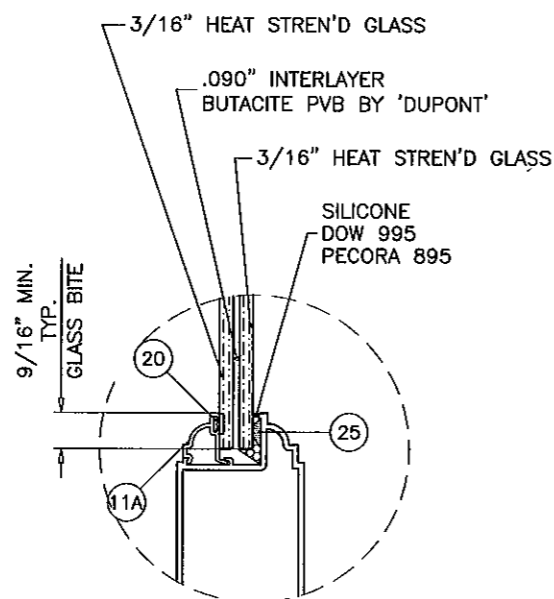
NOA No. 12-0113.02

Expiration Date: September 01, 2015

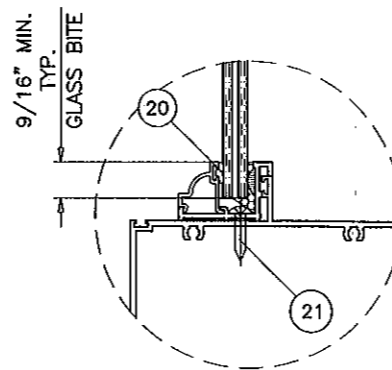
Approval Date: April 19, 2012



GLASS TYPE 'A'
5/16" OVERALL LAM. GLASS



GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS



**GLAZING DETAIL
AT SIDELITE/TRANSOM**

GLAZING OPTIONS

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS W/O TRANSOM SEE SHEET 2.
SINGLE (O/X) AND DOUBLE (O/XX) LEAF DOORS WITH TRANSOMS SEE SHEET 3.
SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEET 4.
SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES AND TRANSOMS SEE SHEET 5.
LOWER VALUES FROM SIDELITE CAPACITY CHART OR DOOR CAPACITY WILL
APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION
RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING
HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER
LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS
ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO
CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS
OF 2010 FLORIDA BLDG. CODE SECTION 2003.8.4.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3533

NOV 28 2011

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0113.02
Expiration Date 09/01/2015
By: [Signature]
Miami Trade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W10-08W

ALUMINUM OUT-SWING ENTRANCE DOOR (L.M.I.)

Labrador & Fundora Corp.
dba-V & V Windows
2355 West 4th Ave.
Hialeah, FL 33010
TEL (305) 888-4151 FAX. (305) 888-1042

revisions:		date:		scale:		dr. by:		chk. by:	
no	date	description	rev.	per	comment	no	date	no	date
A	07.14.10	REV. PER BCCO COMMENTS							
B	08.09.10	NO CHANGE THIS SHEET							
C	11.22.11	UPDATED TO 2010 FBC							

date: 02-24-10

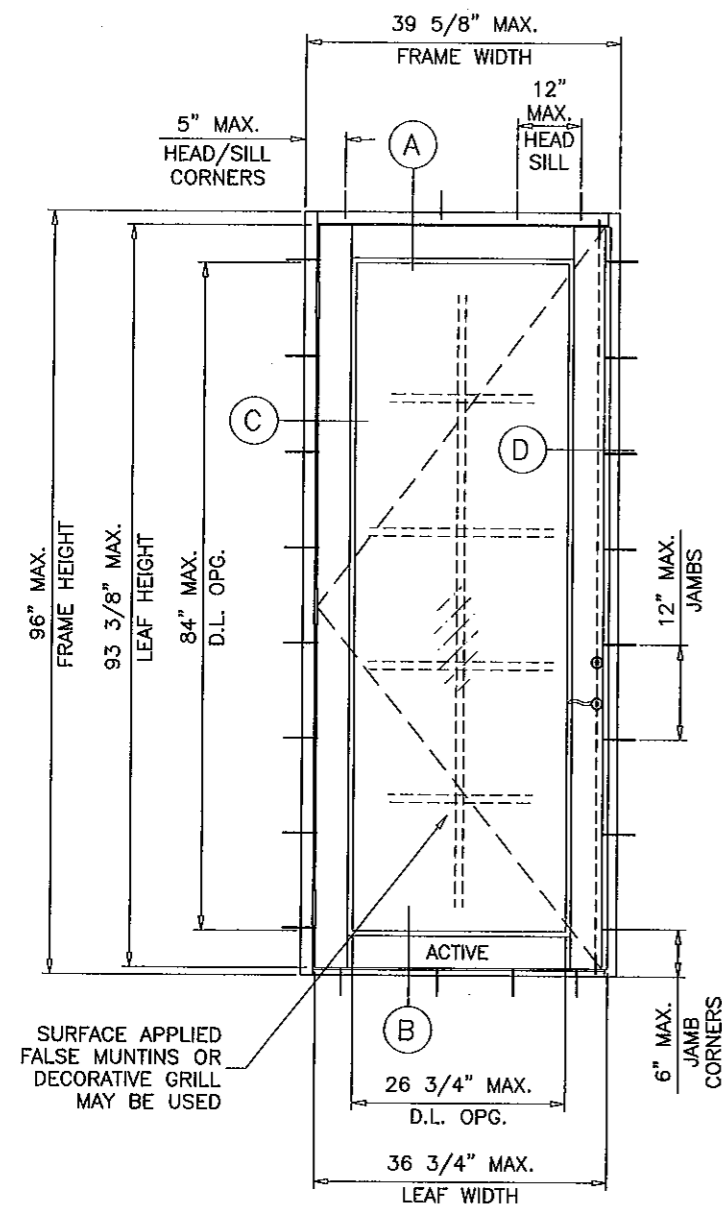
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dr. by: HAMID

chk. by:

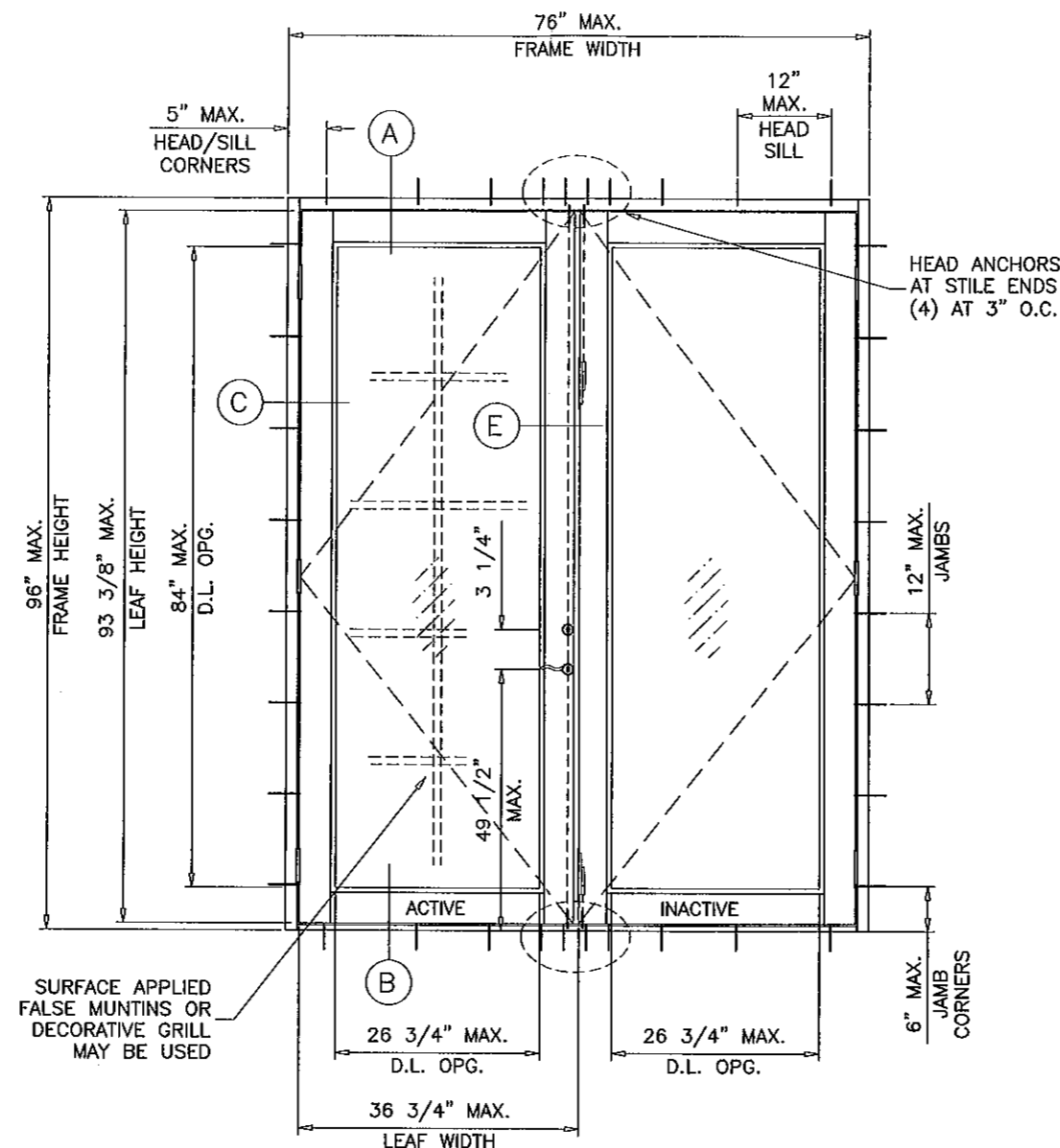
drawing no.
W10-08

sheet 1 of 12



(X)

DOORS LOAD CAPACITY - PSF SINGLE DOORS WITHOUT TRANSOM (X)					
DOOR DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
37-5/8"	96"	70.0	80.0	70.0	80.0
39-5/8"		66.3	75.8	66.3	75.8



(XX)

DOORS LOAD CAPACITY - PSF DOUBLE DOORS WITHOUT TRANSOM (XX)					
DOOR DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
72"	96"	70.0	80.0	70.0	80.0
76"		66.3	75.8	66.3	75.8

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
NOV 23 2011

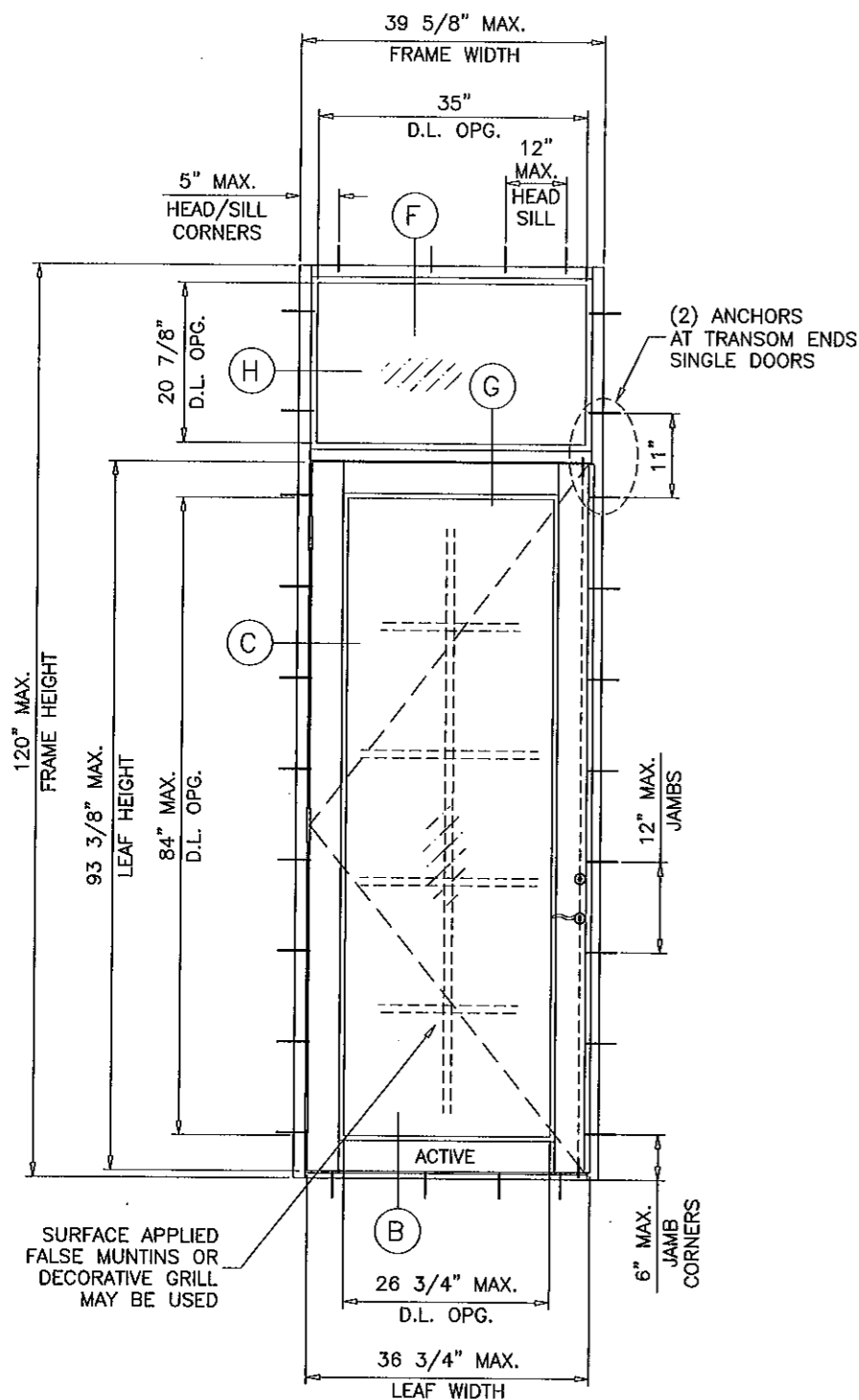
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0113.02
Expiration Date 09/01/2015
By: [Signature]
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL W10-08V

ALUMINUM OUT-SWING ENTRANCE DOOR (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
2355 West 4th Ave.
Hialeah, FL 33010
TEL (305) 888-4151 FAX (305) 888-1042

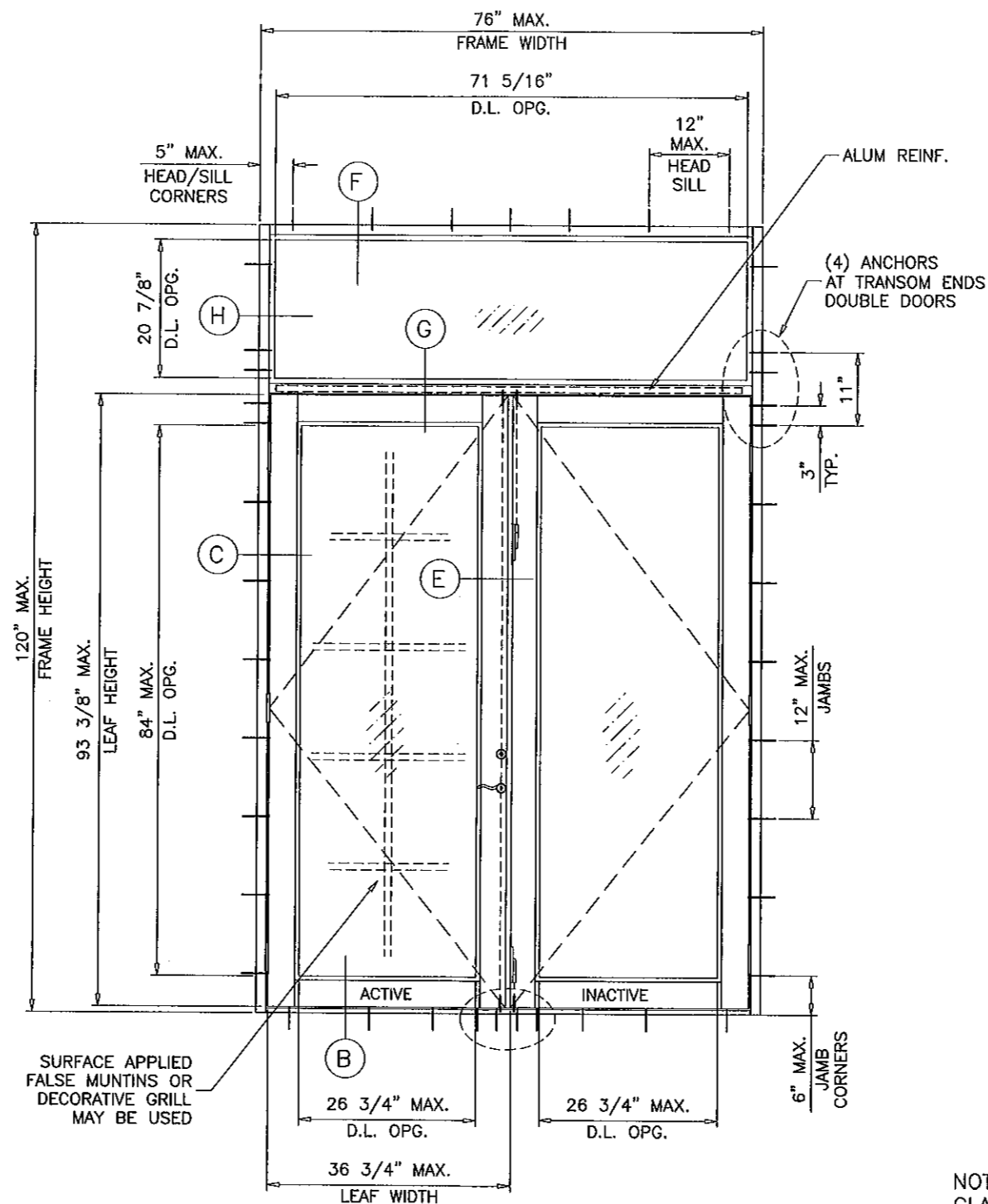
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B	08.09.10	NO CHANGE THIS SHEET
C	11.22.11	NO CHANGE THIS SHEET

date: 02-24-10
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:
drawing no. W10-08
sheet 2 of 12



(O/X)

DOORS LOAD CAPACITY - PSF SINGLE DOORS WITH TRANSOM (O/X)					
DOOR DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
37-5/8"	120"	70.0	80.0	70.0	80.0
39-5/8"	120"	66.3	75.8	66.3	75.8



(O/XX)

DOORS LOAD CAPACITY - PSF DOUBLE DOORS WITH TRANSOM (O/XX)					
DOOR DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
72"	120"	70.0	80.0	70.0	80.0
76"	120"	66.3	75.8	66.3	75.8

NOTE:
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DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD
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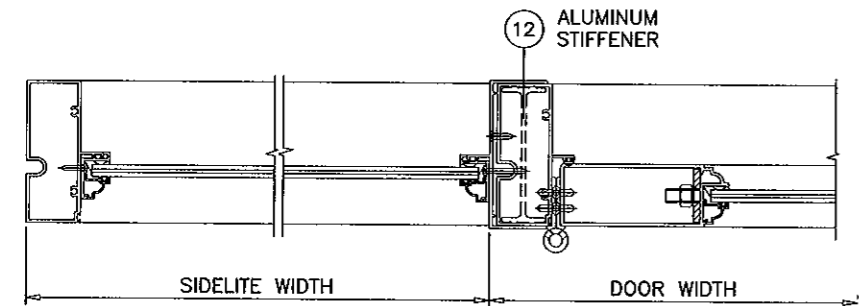
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By: [Signature]
Miami Dade Product Control

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL W10-08W

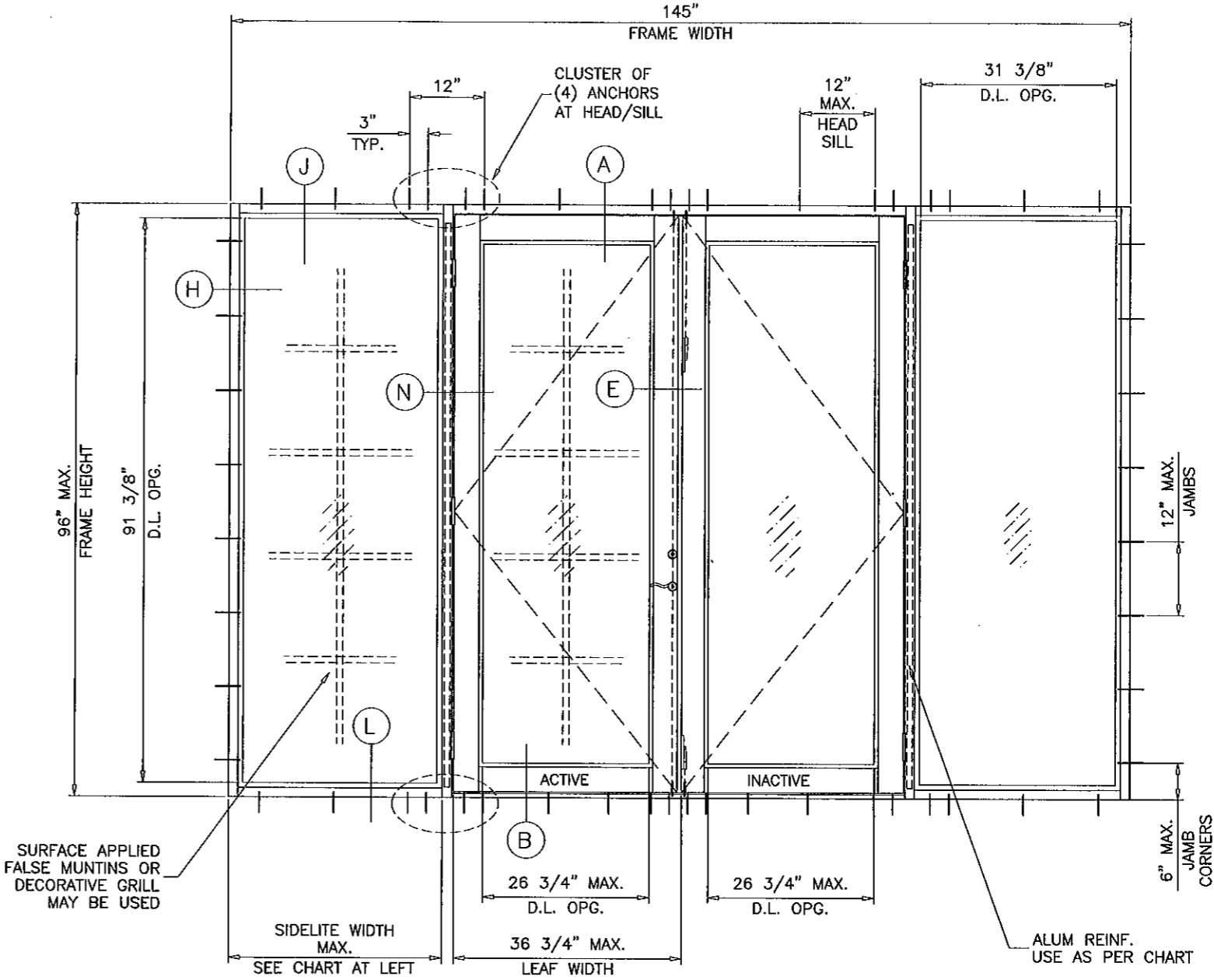
ALUMINUM OUT-SWING ENTRANCE DOOR (L.M.I.)
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revisions:		by	description
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C	11.22.11	NO CHANGE THIS SHEET	
date: 02-24-10		scale: 1/2"=1'-0"	
dr. by: HAMID		chk. by:	
drawing no. W10-08		sheet 3 of 12	

DESIGN LOAD CAPACITY - PSF									
SIDELITES WITH SINGLE OR DOUBLE LEAF DOORS WITHOUT TRANSOM									
SIDELITE WIDTH INCHES	FRAME HEIGHT INCHES	GLASS TYPE 'A'				GLASS TYPE 'B'			
		SIDELITE W/O REINF.		SIDELITE W/ ALUM REINF.		SIDELITE W/O REINF.		SIDELITE W/ ALUM REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24	80	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
28		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
32		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
36		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
40		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
24	84	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
28		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
32		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
36		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
40		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
24	90	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
28		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
32		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
36		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
40		70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0
24	96	70.0	75.6	70.0	80.0	70.0	75.6	70.0	80.0
28		70.0	71.2	70.0	80.0	70.0	71.2	70.0	80.0
32		67.4	67.4	70.0	80.0	67.4	67.4	70.0	80.0
36		64.1	64.1	70.0	75.5	64.1	64.1	70.0	80.0



NOTE:
FOR DOORS CAPACITIES SEE SHEET 2.
FOR SIDELITE CAPACITIES SEE CHART ABOVE.
LOWER VALUES FROM DOOR OR SIDELITE CHART
WILL APPLY TO ENTIRE SYSTEM.



(OXXO)

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
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DECLARATORY STATEMENT DCA05-DEC-219

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C.A.N. 3538

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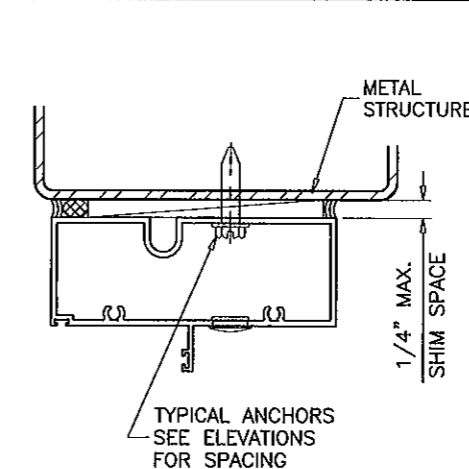
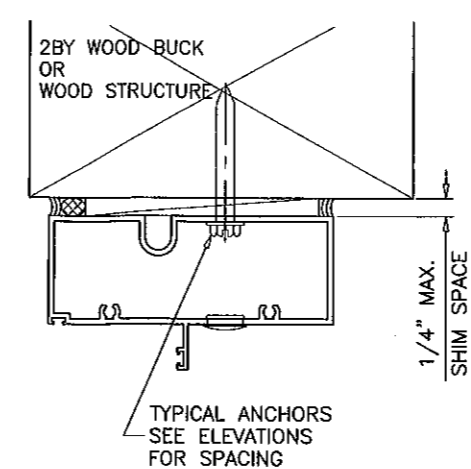
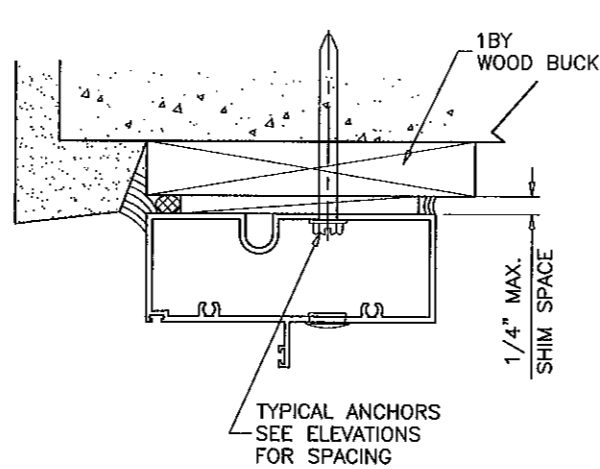
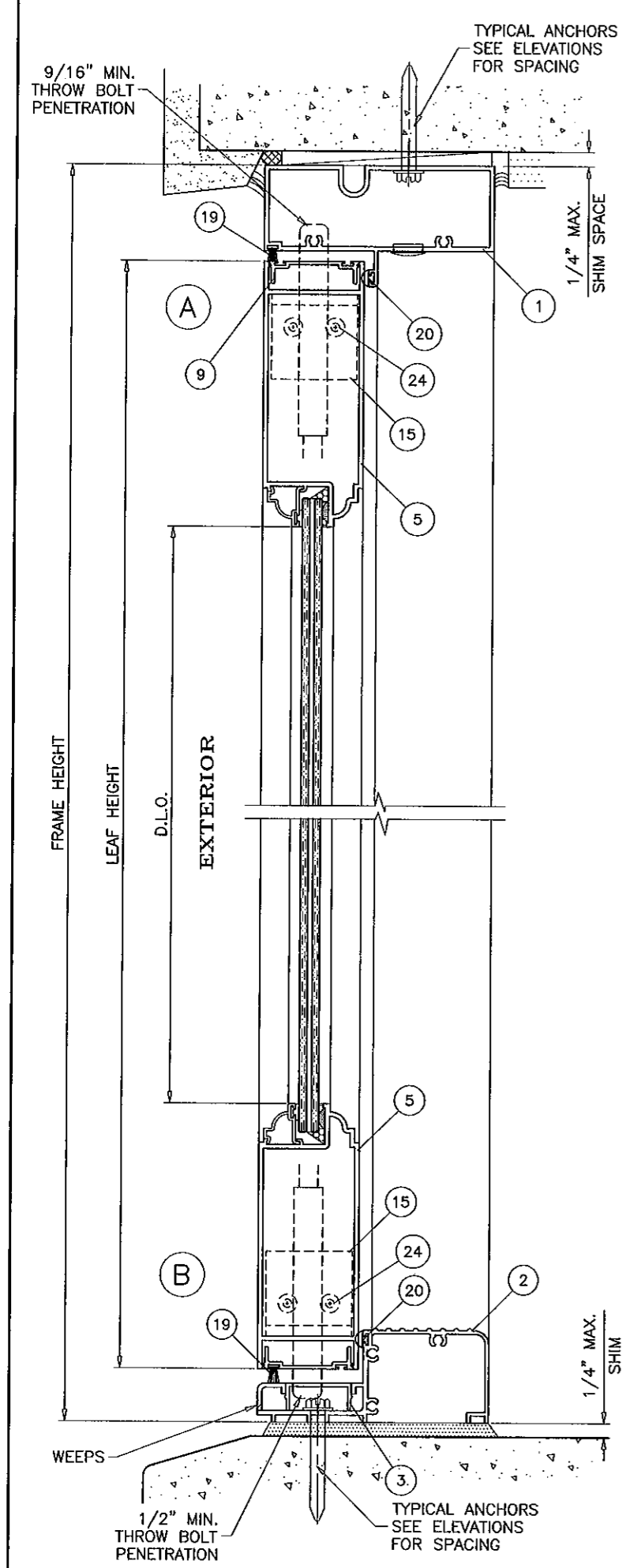
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COMP-ANL\W10-C8W

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C	11.22.11	NO CHANGE THIS SHEET	

date:	02-24-10
scale:	1/2"=1'-0"
dr. by:	HAMID
chk. by:	

drawing no.	W10-08
sheet	4 of 12



WOOD BUCKS AND METAL STRUCTURE NOT BY V & V WINDOWS
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 1/4" DIA. TAPCON BY 'ITW' OR (Fu=120 KSI, Fy=92 KSI)
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 INTO METAL STRUCTURES
 STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:
 FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL
 METAL PARTS CONNECTIONS SEALED WITH PTI SILICONE.

WEEPS:
 3/16" X 3/4" WEEP SLOTS AT 3" FROM EACH END

DOOR DETAILS

Engr: JAVAD AHMAD
 CIVIL
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PRODUCT REVISED
 as complying with the Florida
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COMP-ANL W10-08W

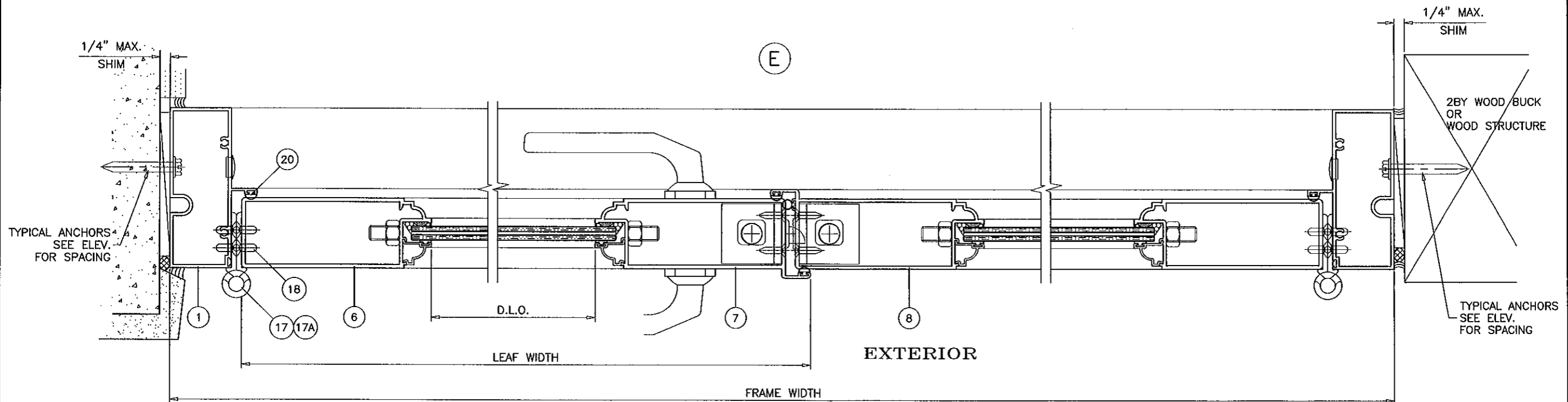
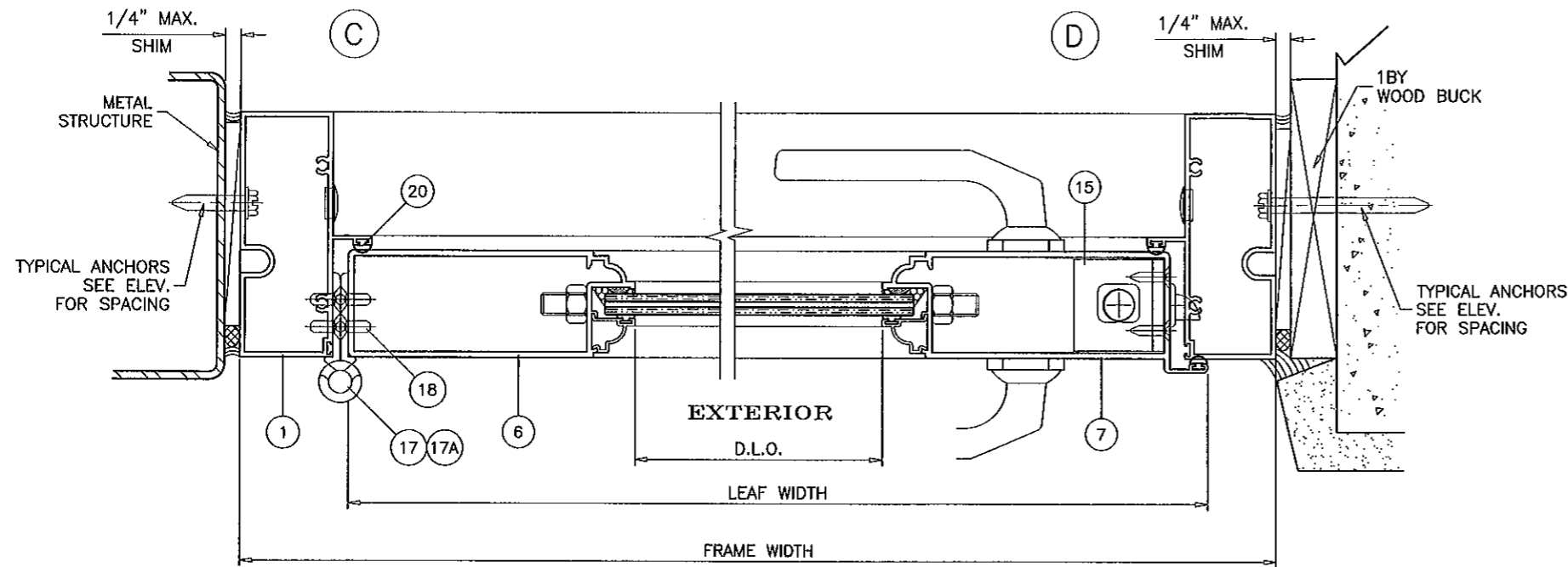
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 dba-V & V Windows
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NO	DATE	BY	DESCRIPTION
A	07.14.10	REV.	PER BCCO COMMENTS
B	08.09.10	REV.	PER BCCO COMMENTS
C	11.22.11	NO	CHANGE THIS SHEET

date: 02-24-10
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W10-08
 sheet 6 of 12



DOOR DETAILS

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
NOV 22 2011

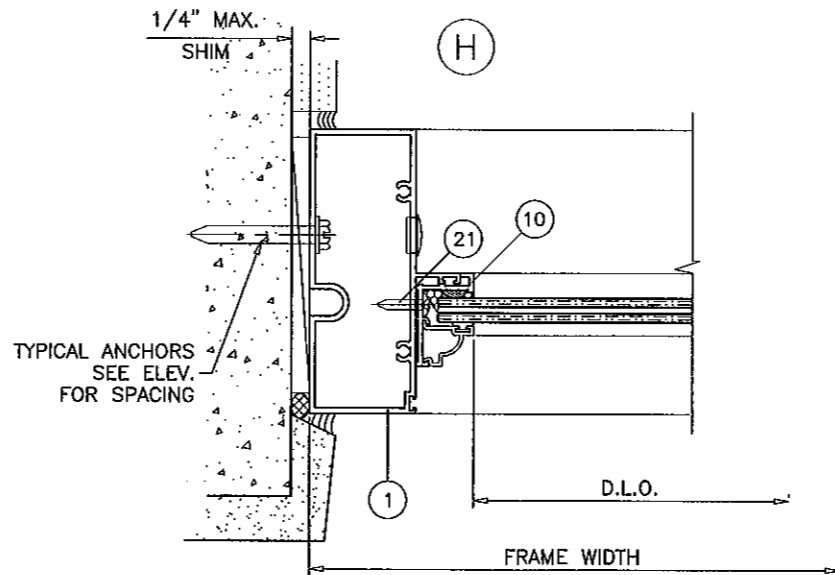
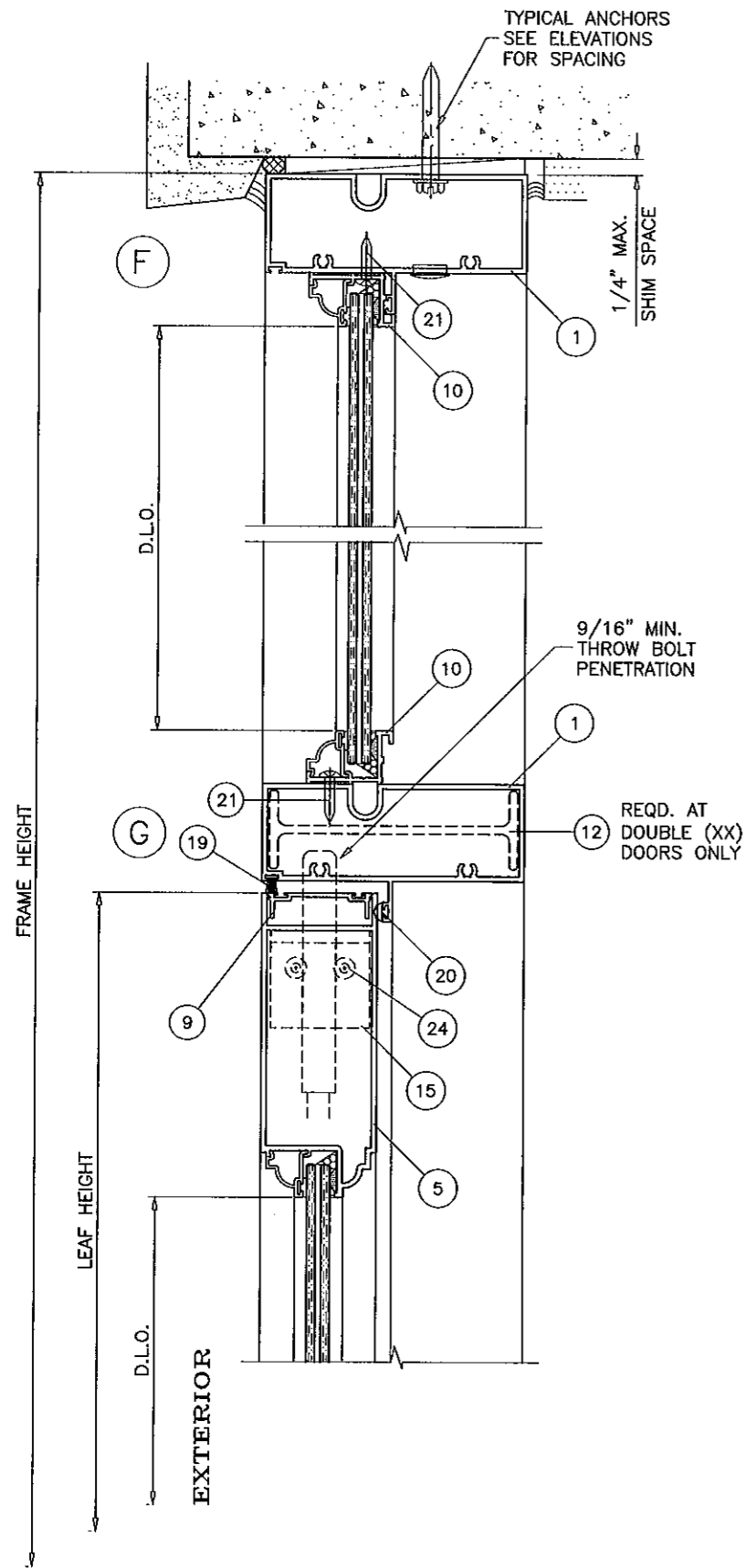
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ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W10-08W

ALUMINUM OUT-SWING ENTRANCE DOOR (L.M.I.)
Labrador & Fundora Corp.
dba-V & V Windows
2355 West 4th Ave.
Hialeah, FL 33010
TEL. (305) 888-4151 FAX. (305) 888-1042

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no.	date	description				
A	07.14.10	REV. PER BOCO COMMENTS				
B	08.09.10	NO CHANGE THIS SHEET				
C	11.22.11	NO CHANGE THIS SHEET				
drawing no.			W10-08			
sheet 7 of 12						



TRANSOM DETAILS

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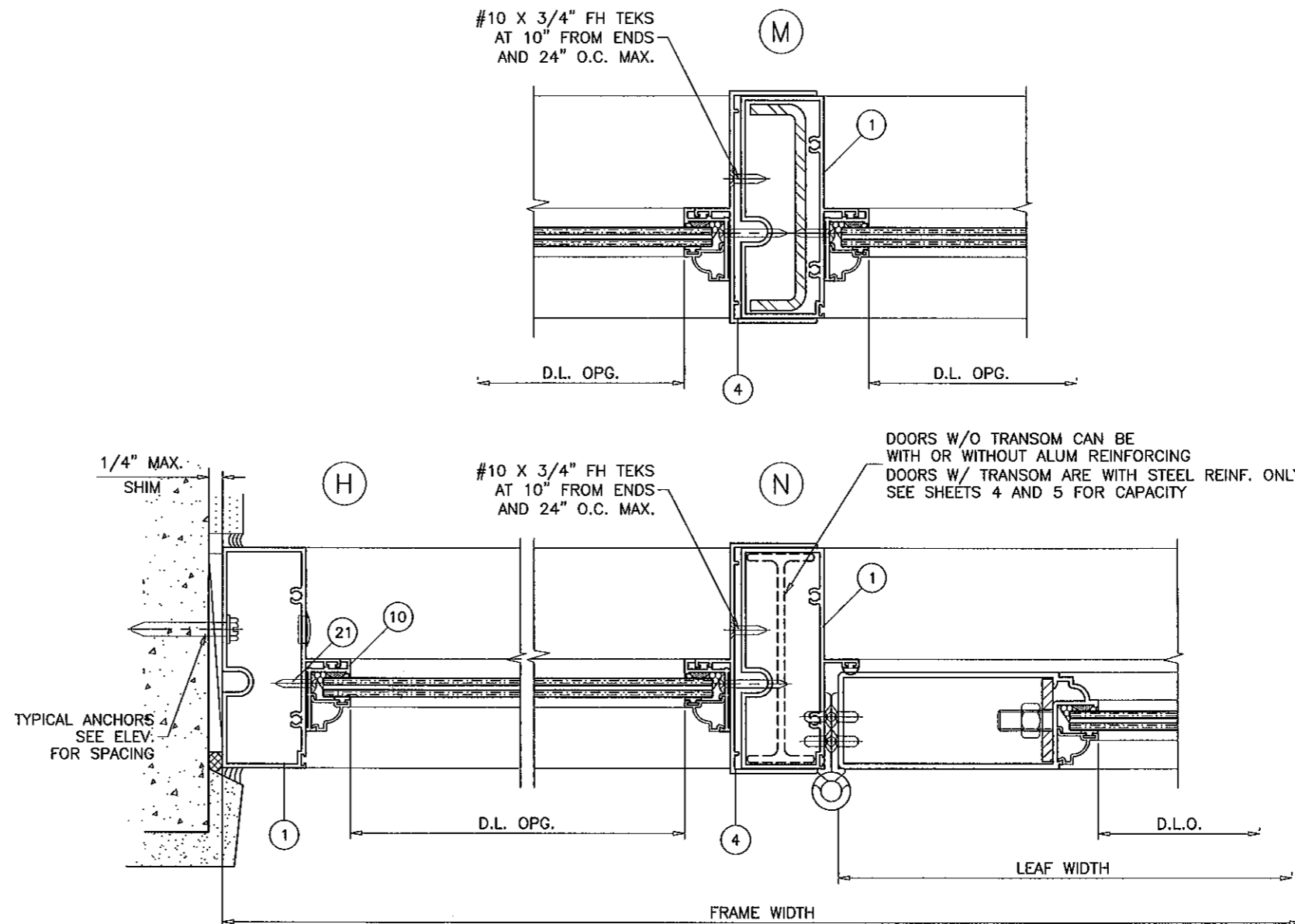
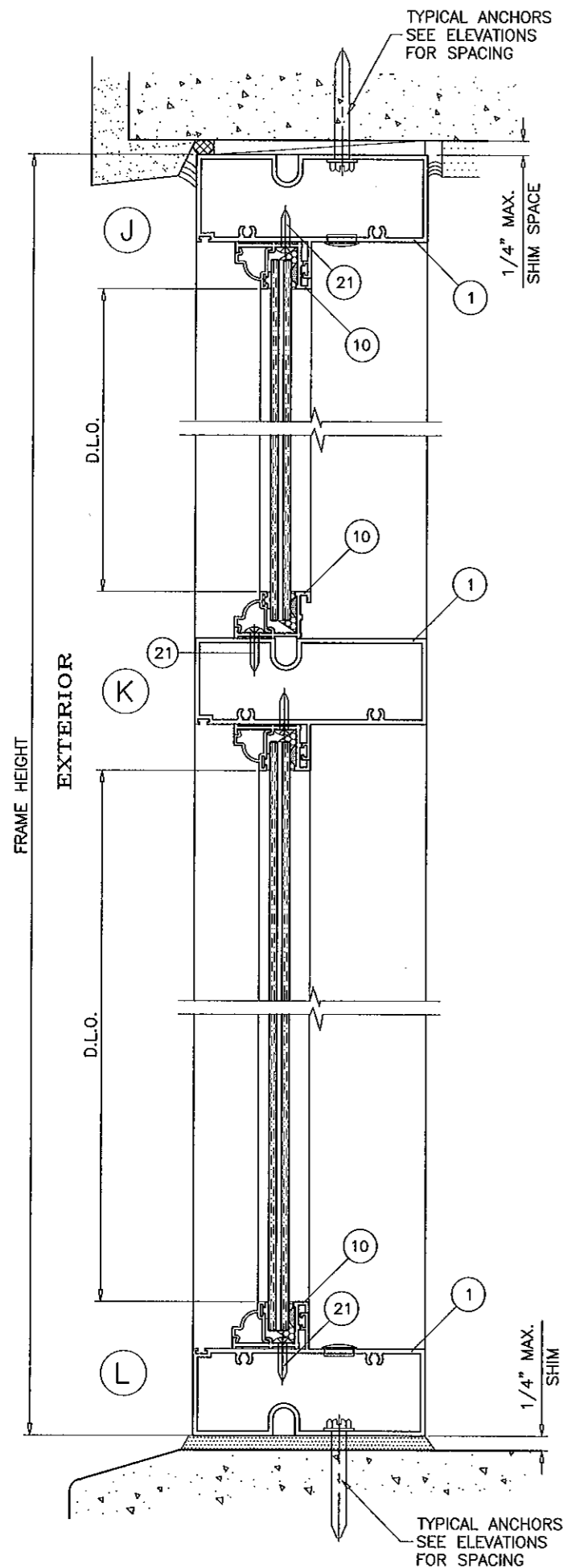
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drawing no.	W10-08
sheet	8 of 12

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SIDELITE DETAILS

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drawing no. W10-08		sheet 9 of 12	

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COMP-ANL\W10-08V

LOCKS:

ACTIVE LEAF:

OPTION #1:

3 POINT LOCK ASSEMBLY BY 'SULLIVAN AND ASSOC.'
7/16" X 3" THROW BOLTS AT TOP AND BOTTOM
ENGAGING FRAME AT HEAD AND SILL
THROW BOLTS ATTACHED TO LOCK BY CONNECTING RODS
LOCK LOCATED AT 52-3/4" FROM BOTTOM
LOCK HANDLE AT 49-1/2" FROM BOTTOM

OPTION #2:

CONVENTIONAL DOOR LOCKSET WITH HANDLE BY
'SULLIVAN AND ASSOC.' LOCATED AT 39" FROM
BOTTOM
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR THROW BOLT LOCK BY 'SULLIVAN AND ASSOC.'
LOCATED AT 46" FROM BOTTOM

INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'
1/2" X 2" THROW BOLTS ENGAGING FRAME AT
HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON
INSIDE FACE OF LEAF STILE LOCATED AT
10-3/4" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS

NOTE: LOCKS MUST BE ENGAGED DURING
PERIODS OF HURRICANE WARNING.

HINGES:

OPTION #1:

4-3/4" BALL BEARING HINGES 3 PER LEAF
BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL
TOP HINGE AT 11" FROM TOP RAIL
CENTER HINGE AT MIDSPAN
HINGES FASTENED WITH #12-24 X 1/2" FH MS

OPTION #2:

7-13/16" THREE PIECE HINGES 3 PER LEAF
BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL
TOP HINGE AT 11" FROM TOP RAIL
CENTER HINGE AT MIDSPAN
HINGES FASTENED WITH #10-24 X 1/2" FH MS


ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	V501	3/ DOOR	FRAME HEAD/JAMB	6063-T6	--
2	V502	1	FRAME SILL	6063-T6	--
3	V503	1	SILL COVER	6063-T6	--
4	V504	AS REQD.	SIDELITE STILE	6063-T6	--
5	V505	2/ LEAF	TOP AND BOTTOM RAIL	6063-T6	--
6	V506	1/ LEAF	HINGE STILE	6063-T6	--
7	V507	1/ LEAF	LOCK AND ASTRAGAL STILE	6063-T6	--
8	V513	AS REQD.	INACTIVE ASTRAGAL STILE	6063-T6	--
9	V508	2/ LEAF	SWEEP ADAPTER	6063-T6	--
10	V509	AS REQD.	SIDELITE ADAPTER	6063-T6	--
11	V511	AS REQD.	GLAZING BEAD - 5/16" GLASS	6063-T6	--
11A	V517	AS REQD.	GLAZING BEAD - 7/16" GLASS	6063-T6	--
12	V512	AS REQD.	REINFORCING STIFFENER	6063-T6	--
12A	-	AS REQD.	REINFORCING CHANNEL	STEEL	36 KSI
13	-	2/ LEAF	3/8" THREADED ROD	STEEL	--
14	-	-	-	-	-
15	V514	2/ LEAF	FLUSH BOLT SUPPORT ANGLE	6063-T5	1-1/2" X 1-1/2" X 3/16"
16	-	-	-	-	-
17	-	3/ LEAF	BALL BEARING HINGE ASSEMBLY	-	-
17A	-	3/ LEAF	3 PIECE HINGE ASSEMBLY	-	-
18	-	-	-	-	-
19	-	AS REQD.	FIN SEAL PILE WEATHERSTRIPPING	-	-
20	V516	AS REQD.	BULB WEATHERSTRIPPING	SANTOPRENE	DUROMETER 60±5
21	#8 X 1/2"	AS REQD.	GLAZING ADAPTER SCREWS	ST. STEEL	PH TEKS, AT 2" FROM ENDS & 8" O.C. MAX.
22	#10 X 2"	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
23	-	AS REQD.	SIDE LITE ADAPTER SCREWS	ST. STEEL	--
24	#8-32 X 1/2"	2/ ANGLE	SUPPORT ANGLE SCREWS	ST. STEEL	FH MS
25	-	AS REQD.	BUMPER SPACER	SILICONE	--
26	-	-	-	-	-

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
PTI SILICONE.

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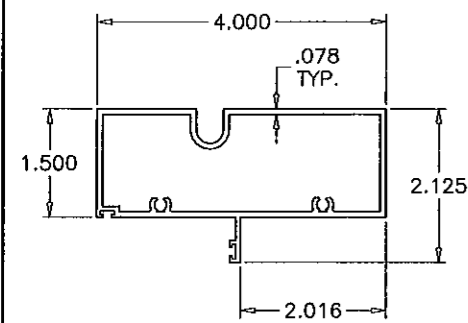
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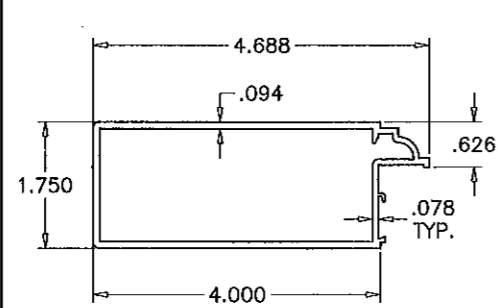
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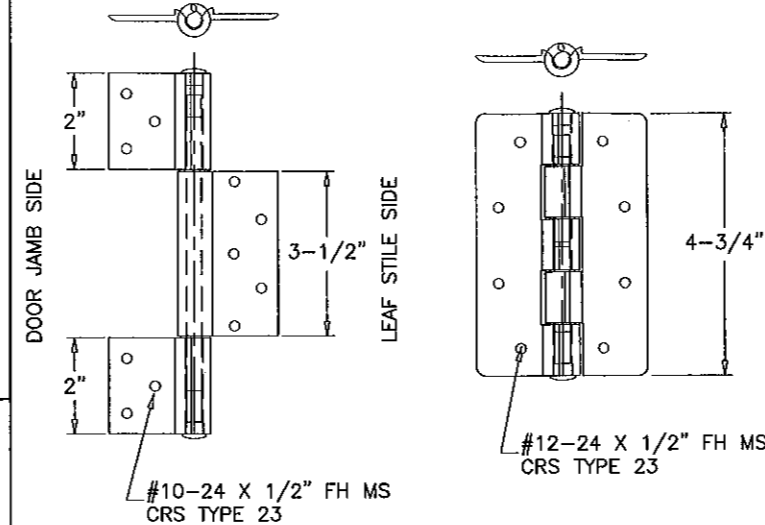
sheet 10 of 12



1 FRAME HEAD/JAMB

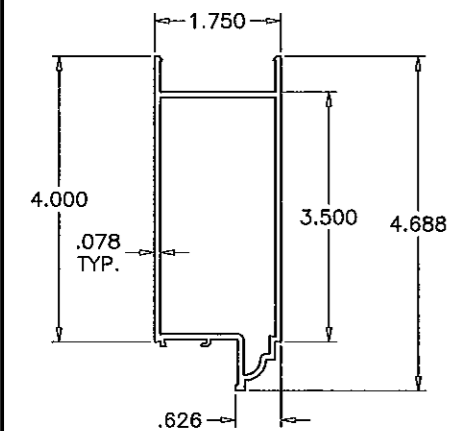


6 HINGE STILE

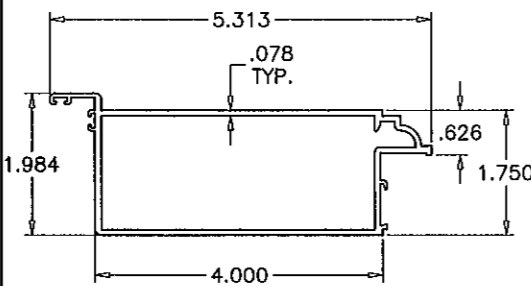


17A 3 PIECE HINGE

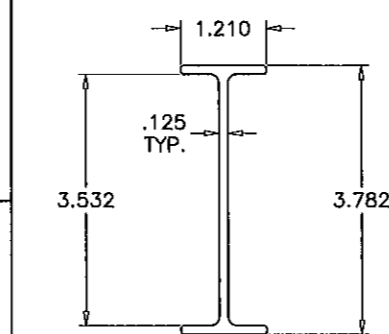
17 BALL BEARING HINGE



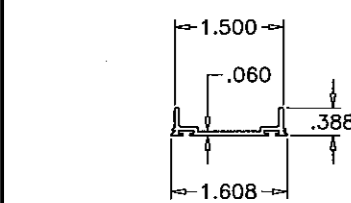
5 TOP & BOTTOM RAIL



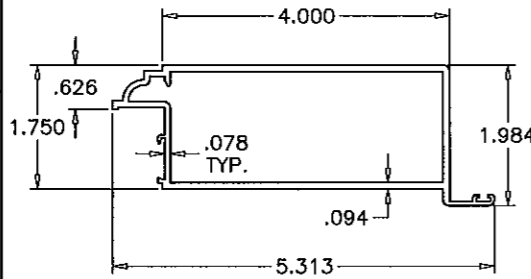
8 INACTIVE ASTRAGAL STILE



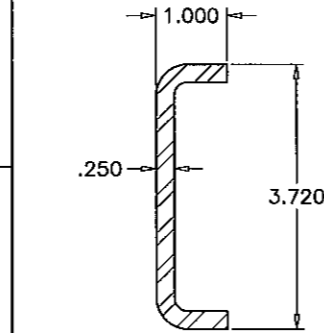
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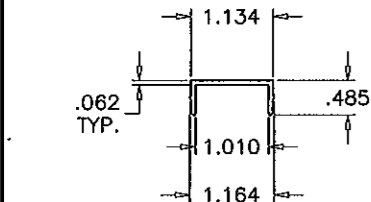
9 SWEEP ADAPTER



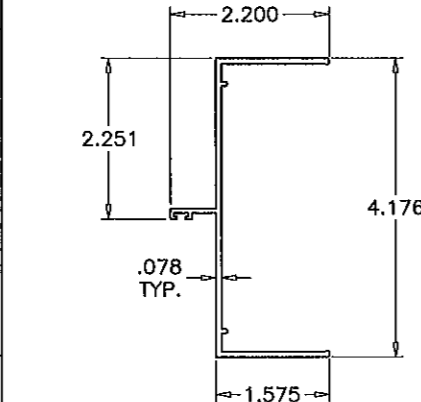
7 LOCK/ASTRAGAL STILE



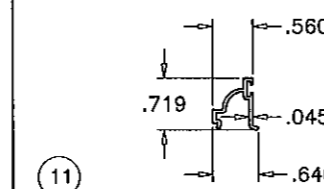
12A STIFFENERS



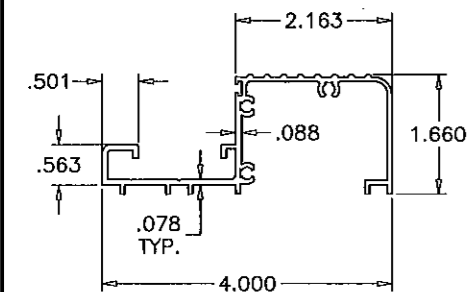
3 SILL COVER



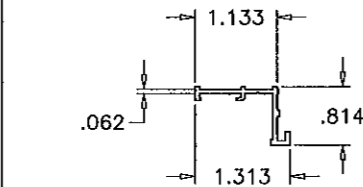
4 SIDELITE STILE



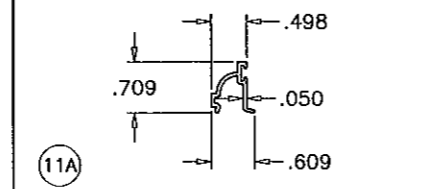
11 GLAZING BEAD - 7/16" GLASS



2 FRAME SILL



10 SIDELITE ADAPTER



11A GLAZING BEAD - 5/16" GLASS

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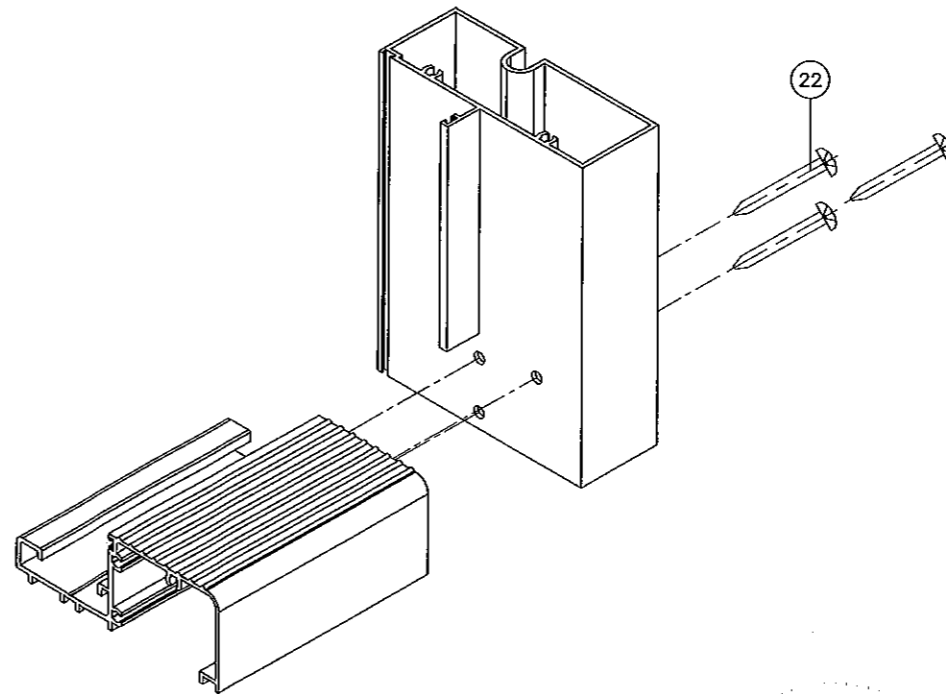
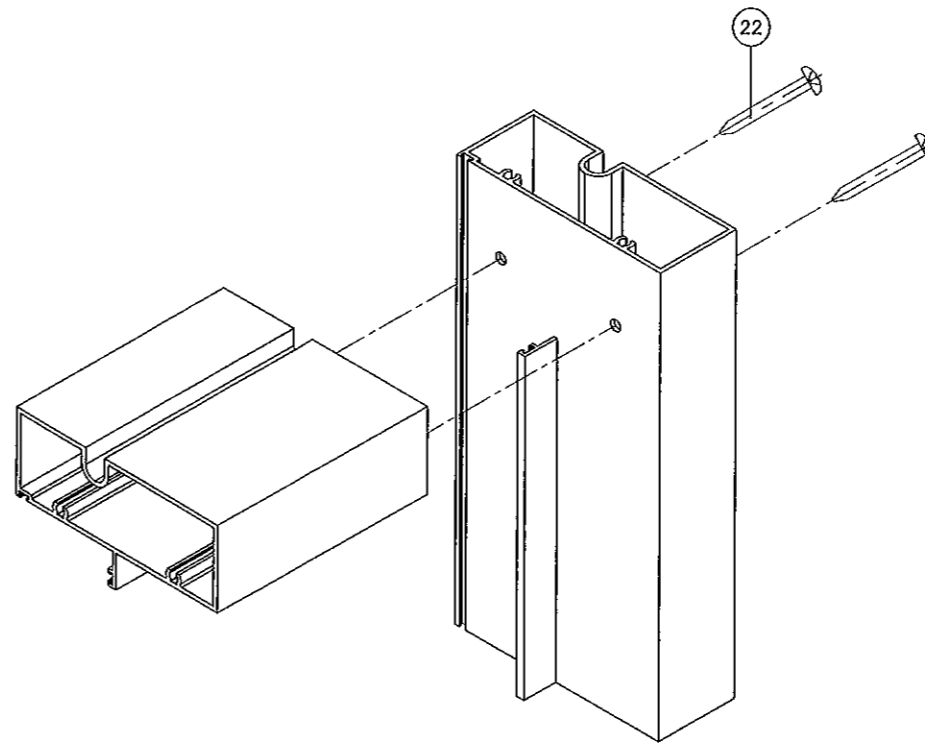
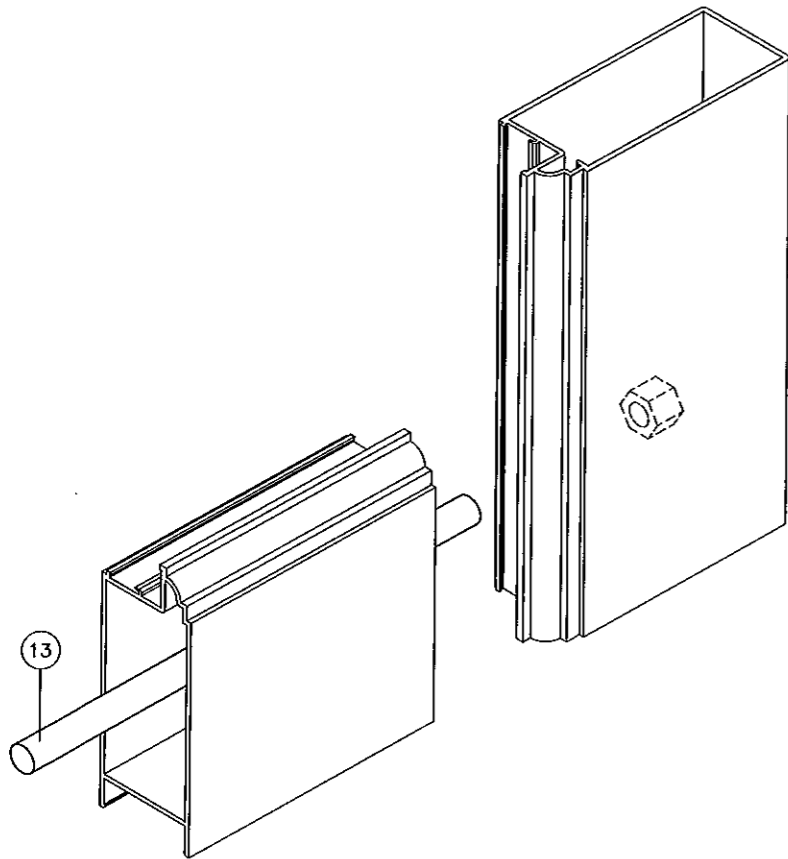
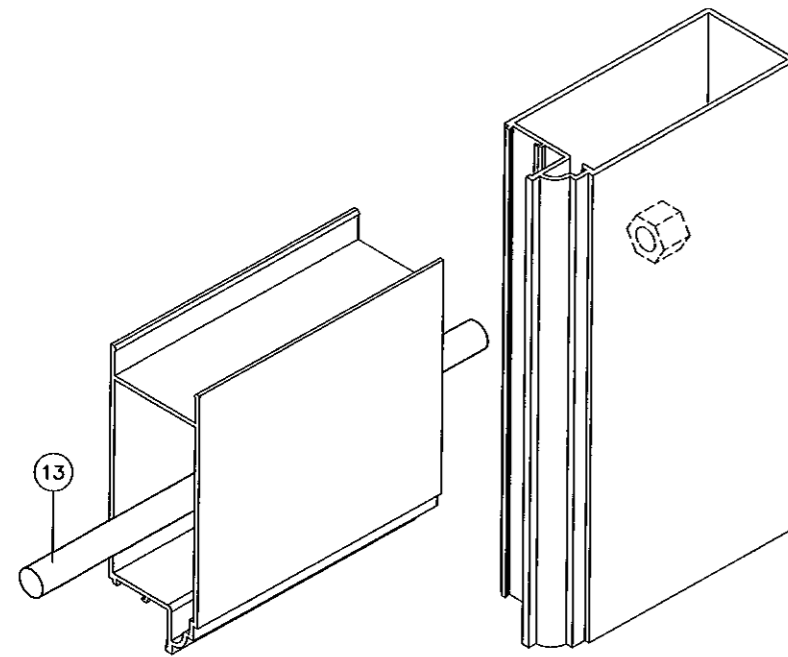
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